

DOCKET NO: 270430US2PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
JACQUES MARTINERIE, ET AL. : EXAMINER: JANG, C.  
SERIAL NO: 10/531,311 :  
FILED: APRIL 13, 2005 : GROUP ART UNIT: 3735  
FOR: ANALYSIS METHOD AND REAL :  
TIME MEDICAL OR COGNITIVE  
MONITORING DEVICE BASED ON THE  
ANALYSIS OF SUBJECT'S CEREBRAL  
ELECTROMAGNETIC ACTIVITY, USE  
OF SAID METHOD TO  
CHARACTERIZING AND  
DIFFERENTIATING PHYSIOLOGICAL  
OR PATHOLOGICAL STATES

AMENDMENT UNDER 37 C.F.R. §1.111

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated January 23, 2009, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include an attached replacement sheet.

**Remarks** begin on page 8 of this paper.